

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gerald Koelsch, Jordan J.N. Tang, Lin Hong and Arun K. Ghosh

Application No.: 09/845,226 Group: Not Assigned

Filed: April 30, 2001 Examiner: Not Assigned

For: INHIBITORS OF MEMAPSIN 2 AND USE THEREOF

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202

on July 3, 2002 Betsy S. Kirschner  
Date Signature

Betsy S. Kirschner  
Typed or printed name of person signing certificate

REVOCATION OF POWERS OF ATTORNEY  
AND/OR AGENTS

Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

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JUL 18 2002

TECH CENTER 1600/2900

Sir:

Oklahoma Medical Research Foundation, a Corporation duly organized under the laws of the Oklahoma, is an assignee together with The Board of Trustees of the University of Illinois of the entire right, title and interest in the patent application identified above. Oklahoma Medical Research Foundation hereby revokes all previously granted Powers of Attorney in the above-referenced patent application.

A Statement under 37 C.F.R. §3.73(b) is submitted herewith.

All correspondence should be sent to Customer No. 21005, Hamilton, Brook, Smith & Reynolds, P.C., 530 Virginia Road, P.O. Box 9133, Concord, Massachusetts 01742-9133. Please

09/845,226

-2-

direct all telephone calls to N. Scott Pierce, Esq. at (978) 341-0036, and all facsimile communications to (978) 341-0136.

Respectfully submitted,  
Oklahoma Medical Research Foundation

By Darryl Kennedy  
Title Director Technology Transfer

Date May 20, 2002

STATEMENT UNDER 37 C.F.R. § 3.73(b)**COPY**Applicants: Gerald Koelsch, Jordan J.N. Tang, Lin Hong and Arun K. GhoshApplication No.: 09/845,226 Filed: April 30, 2001For: Inhibitors of Memapsin 2 and Use ThereofOklahoma Medical Research Foundation

(Name of Assignee)

, a corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is

A.  the assignee of the entire right, title and interest in the patent application identified above; or

B.  an assignee together with The Board of Trustees of the University of Illinois of the entire right, title and interest in the patent application identified above. A separate Statement under 37 CFR § 3.73(b) is being submitted.

The right, title and interest of the above-named assignee in the patent application identified above is established by virtue of:

A.  An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

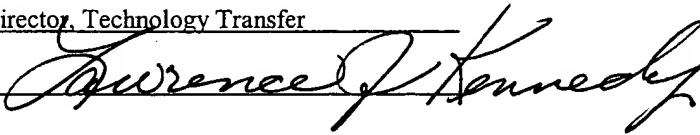
OR

B.  A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

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 Additional documents in the chain of title are listed on a supplemental sheet.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: May 20, 2002Name: Lawrence J. KennedyTitle: Director, Technology TransferSignature: 



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gerald Koelsch, Jordan J.N. Tang, Lin Hong and Arun K. Ghosh

Application No.: 09/845,226 Group: Not Assigned

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Sir:

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Respectfully submitted,

The Board of Trustees of the University of Illinois

By \_\_\_\_\_

*Stephen K. Rugg*

~~Craig S. Bazzani~~

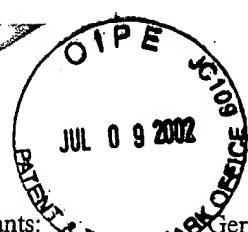
*Stephen K. Rugg*

Title \_\_\_\_\_

Comptroller

Date \_\_\_\_\_

*6-11-02*

STATEMENT UNDER 37 C.F.R. § 3.73(b)**COPY**Applicants: Gerald Koelsch, Jordan J.N. Tang, Lin Hong and Arun K. GhoshApplication No.: 09/845,226 Filed: April 30, 2001For: Inhibitors of Memapsin 2 and Use Thereof

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 6-11-02Name: Stephen K. Rugg  
Craig S. BazzaniTitle: ComptrollerSignature: Stephen K. Rugg

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## HAMILTON, BROOK, SMITH &amp; REYNOLDS, P.C.

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JUL 09 2002

09/845,226

JUL 18 2002

April 30, 2001

Gerald Koelsch

Group Art Unit

Examiner Name

2932.1008-003 (Formerly OMRF 182 DIV)

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT AND  
CORRESPONDENCE ADDRESS**

I/We hereby appoint

 the attorneys/agents associated with Customer No. 021005 Practitioner(s) named below:

as my/our attorneys/agents to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

The correspondence address for the above-identified application is:

 Customer Number 021005

Hamilton, Brook, Smith & Reynolds, P.C.  
530 Virginia Road  
P.O. Box 9133  
Concord, Massachusetts 01742-9133

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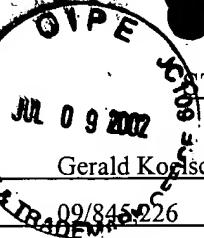
 Other \_\_\_\_\_

Please direct all telephone calls and facsimiles to:

Name N. Scott Pierce, Esq Tel. No. 978-341-0036 Fax No. 978-341-0136

I am the:

 Applicant/Inventor. Authorized representative of the Assignee of the entire interest. See 37 C.F.R. 3.71. A Statement under 37 C.F.R. §3.73(b) is enclosed. Authorized representative of an assignee together with The Board of Trustees of the University of Illinois of the entire interest. A separate Statement under 37 C.F.R. § 3.73(b) is enclosed.**SIGNATURE of Applicant or Assignee of Record**Name Lawrence J. KennedySignature Lawrence (Larry) J. KennedyDate May 20, 2002 Total of 2 forms are submitted.



## STATEMENT UNDER 37 C.F.R. § 3.73(b)

**RECEIVED**Applicants: Gerald Kopsch, Jordan J.N. Tang, Lin Hong and Arun K. GhoshApplication No.: 09/845,226Filed: April 30, 2001JUL 18 2002For: Inhibitors of Memapsin 2 and Use ThereofTECH CENTER 1600/2900

Oklahoma Medical Research Foundation, a corporation  
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

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Additional documents in the chain of title are listed on a supplemental sheet.

**RECEIVED**JUL 18 2002TECH CENTER 1600/2900

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: May 20, 2002Name: Lawrence J. KennedyTitle: Director, Technology TransferSignature: Lawrence J. Kennedy

ASSIGNMENT

**COPY** Multi-Joint

WHEREAS, we, **Gerald Koelsch and Lin Hong**, together with co-inventors **Jordan J. N. Tang and Arun K. Ghosh**, have invented a certain improvement in **Inhibitors of Memapsin 2 and Use Thereof** described in an application for Letters Patent of the United States, the specification of which:

[ ] is being executed on even date herewith and is about to be filed in the United States Patent Office;

[ X ] was filed on **April 30, 2001** as Application No. **09/845,226**;

[ ] was patented under U.S. Patent No. [ ] on [ ].

WHEREAS, **Oklahoma Medical Research Foundation** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Oklahoma**, and having a usual place of business at **825 NE 13<sup>th</sup> Street, Oklahoma City, Oklahoma 73104** desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

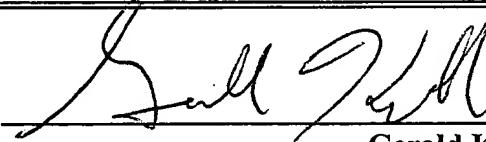
AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

**COPY**

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signature:



Gerald Koelsch

State/Commonwealth

of Oklahoma

County of Oklahoma

Then personally appeared before me the above-named **Gerald Koelsch** and acknowledged that he executed the foregoing instrument as his free act and deed this 13th day of May, 2002.

(SEAL)

Connie Newport Notary Public

Connie Newport (print name)

My Commission expires 04/04/05

**COPY**

-3-

---

Inventor's Signature: Lin Hong

Lin Hong

State/Commonwealth

of Oklahoma

County of Oklahoma

Then personally appeared before me the above-named **Lin Hong** and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 13th day of May, 2002.

(SEAL)

Connie Newport Notary Public

Connie Newport (print name)

My Commission expires 04/04/05

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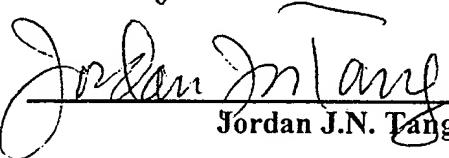
## ASSIGNMENT

I, Jordan J.N. Tang of 1204 Leawood Drive, Edmond, Oklahoma 73034, in consideration of ten dollars and other valuable consideration paid to me by Oklahoma Medical Research Foundation, a corporation of the State of Oklahoma, having its principal place of business at 825 N.E. 13th Street, Oklahoma City, Oklahoma 73104, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Oklahoma Medical Research Foundation, its successors and assigns, an undivided part interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Inhibitors of Memapsin 2 and Use Thereof*" described in U.S. Serial No. 09/603,713 filed in the United States Patent and Trademark Office on June 27, 2000, by Jordan J.N. Tang and Arun K. Ghosh, which claims priority to (1) U.S. Provisional Application Serial No. 60/141,363 filed in the United States Patent and Trademark Office on June 28, 1999; (2) U.S. Provisional Application Serial No. 60/168,060 filed in the United States Patent and Trademark Office on November 30, 1999; (3) U.S. Provisional Application Serial No. 60//177,836 filed in the United States Patent and Trademark Office on January 25, 2000; (4) U.S. Provisional Application Serial No. 60/178,368 filed in the United States Patent and Trademark Office on January 27, 2000; and (5) U.S. Provisional Application Serial No. 60/210,292 filed in the United States Patent and Trademark Office on June 8, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And I agree, for myself and my executor and administrator, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Inhibitors of Memapsin 2 and Use Thereof"  
By: Jordan J.N. Tang and Arun K. Ghosh  
Filed: June 27, 2000  
ASSIGNMENT

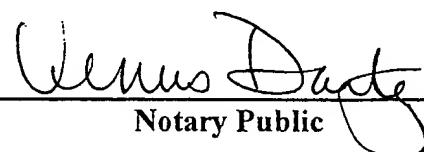
And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 12<sup>th</sup> day of July, 2000.

  
Jordan J.N. Tang

State of Oklahoma )  
County of Oklahoma )

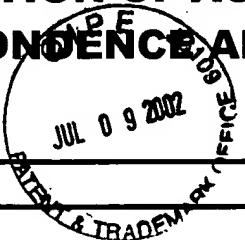
Then personally appeared the above named Jordan J.N. Tang and acknowledged the foregoing instrument to be his free act and deed, before me this 12 day of July, 2000.

  
Venus Darte  
Notary Public

My Commission expires: 2/3/03

**HAMILTON, BROOK, SMITH & REYNOLDS, P.C.**

**POWER OF ATTORNEY OR  
AUTHORIZATION OF AGENT AND  
CORRESPONDENCE ADDRESS**



<i>Application Number</i>	09/845,226
<i>Filing Date</i>	April 30, 2001
<i>First Named Inventor</i>	Gerald Koelsch
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	2932.1008-003 (Formerly OMRF 182 DIV)

I/We hereby appoint

the attorneys/agents associated with **Customer No. 021005**

Practitioner(s) named below:

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I am the:

Applicant/Inventor.

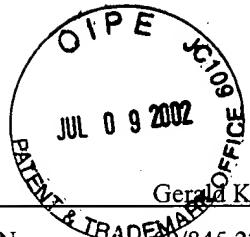
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Authorized representative of an assignee together with Oklahoma Medical Research Foundation of the entire interest. A separate Statement under 37 C.F.R. § 3.73(b) is enclosed.

**SIGNATURE of Applicant or Assignee of Record**

Name	<u>Craig S. Bazzani</u> <i>Stephen K. Ruff</i>
Signature	<i>Stephen K. Ruff</i>
Date	<u>6-11-02</u>

Total of 2 forms are submitted.

STATEMENT UNDER 37 C.F.R. § 3.73(b)Applicants: Gerald Koelsch, Jordan J.N. Tang, Lin Hong and Arun K. GhoshApplication No.: 09/845,226 Filed: April 30, 2001For: Inhibitors of Memapsin 2 and Use Thereof

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Date: 6-11-02Name: Stephen K. Rugg  
Craig S. BazzaniTitle: ComptrollerSignature: Stephen K. Rugg

## ASSIGNMENT

# COPY

I, Arun K. Ghosh of 1407 Clinton Place, River Forest, Illinois 60305, in consideration of ten dollars and other valuable consideration paid to me by The Board of Trustees of the University of Illinois, a public corporation of the State of Illinois, having its principal place of business at 352 Henry Administration Building, 201 S. Wright Street, Urbana, Illinois 61801, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said The Board of Trustees of the University of Illinois, its successors and assigns, an undivided part interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Inhibitors of Memapsin 2 and Use Thereof*" described in U.S. Serial No. 09/603,713 filed in the United States Patent and Trademark Office on June 27, 2000, by Jordan J.N. Tang and Arun K. Ghosh, which claims priority to (1) U.S. Provisional Application Serial No. 60/141,363 filed in the United States Patent and Trademark Office on June 28, 1999; (2) U.S. Provisional Application Serial No. 60/168,060 filed in the United States Patent and Trademark Office on November 30, 1999; (3) U.S. Provisional Application Serial No. 60//177,836 filed in the United States Patent and Trademark Office on January 25, 2000; (4) U.S. Provisional Application Serial No. 60/178,368 filed in the United States Patent and Trademark Office on January 27, 2000; and (5) U.S. Provisional Application Serial No. 60/210,292 filed in the United States Patent and Trademark Office on June 8, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And I agree, for myself and my executor and administrator, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

Title: "Inhibitors of Memapsin 2 and Use Thereof"  
By: Jordan J.N. Tang and Arun K. Ghosh  
Filed: June 27, 2000  
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And I do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 13 day of July, 2000.

Arun K. Ghosh  
Arun K. Ghosh

State of Illinois )  
County of COOK )

Then personally appeared the above named Arun K. Ghosh and acknowledged the foregoing instrument to be his free act and deed, before me this 13<sup>th</sup> day of July, 2000.

Emily Lam  
Notary Public

My Commission expires: 03/01/2004

